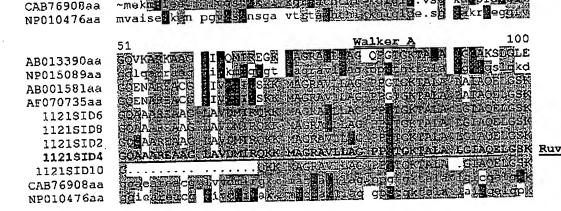
1121SID8 11215ID2 1121SID4 1121SID10

```
!!AA MULTIPLE_ALIGNMENT 1.0
PileUp of: RuvB Orthologues
 Symbol comparison table: genrundata:blosum62.cmp CompCheck: 1102
               GapWeight: 8 GapLengthWeight: 2
 1121AB001581_pileup_28629.txt MSF: 490 Type: P February 14, 2002
17:10 Check: 6946 ..
                A. thaliani RuvB encoded by GenBank AB013390
 AB013390aa
                S. cerevisaie RUVBL2 protein GenBank NP_015089
 NP015089aa
                Rat Helicase p50 protein encoded by GenBank AB001581
 AB001581aa
                Human Ruvs protein encoded by GenBank AF070735
 AF070735aa
                Maize RuvB Case 1121 SEQ ID NO: 6
 1121SID6
                Maize RuvB Case 1121 SEQ ID NO: 8
 1121SID8 .
               Maize RuvB Case 1121 SEQ ID NO: 2
 1121SID2
               Maize RuvB Case 1121 SEQ ID NO: 4
 1121SID4
               Maize RuvB Case 1121 SEQ ID NO: 10
 1121SID10
 CAB76908aa
                Chickpea RuvB protein GenBank CAB76908
                S. cerevisaie RUVBL1 protein GenBank NP_010476
 NP010476aa
FORMATTING:
Residue to SEQ ID NO: 4
Residue to SEQ ID NO: 4
     Motifs from Example 4:
ATP-binding - Walker A&B boxes
High homology to Bacterial RuvB - RuvB
Heptad repeat - Heptad
    tg: Tigenl.
                                           GLELDE.SE
    AF070735aa
      1121SID6
```



V Color Strategy Colors

Pramod B. Mahajan Serial No. 10/782 435 Appendix C1

